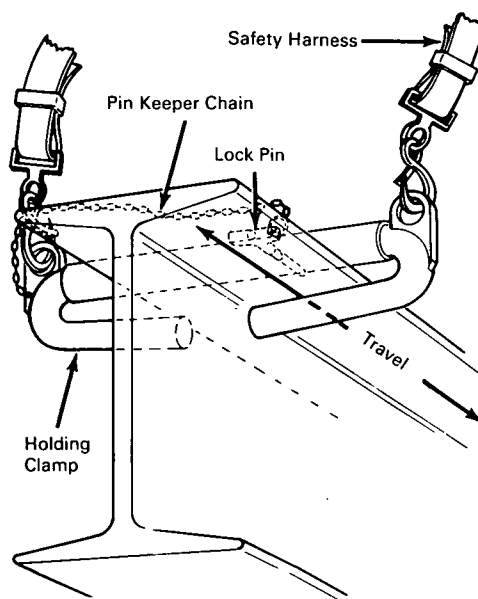


# NASA TECH BRIEF



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## Safety Yoke Would Protect Construction Workers from Falling



### The problem:

Construction workers handling tools and materials on narrow steel "I" beams at high levels are constantly in danger of injury due to falls. In the past, they have worn a safety harness that has been completely wrapped around the beam on which they were working.

### The solution:

A simple dismountable yoke that engages the upper flat of the "I" beam and which slides freely along it to permit freedom of movement to the worker while limiting his ability to fall by a harness attached to the yoke. A locking pin secures the inner and outer sections of the yoke to lock it securely to the beam.

### Notes:

1. The yoke is adjustable to fit beams with flange widths from 8" through 14".

2. Inquiries concerning this invention may be directed to:

Technology Utilization Officer  
Kennedy Space Center  
Kennedy Space Center, Florida 32899  
Reference: B67-10445

### Patent status:

Inquiries about obtaining rights for the commercial use of this invention may be made to NASA, Code GP, Washington, D. C. 20546.

Source: O. H. Goforth  
of Trans World Airlines  
under contract to  
Kennedy Space Center  
(KSC-10075)

Category 05

# NASA TECH BRIEF

## System for Viable Project Completion Warners from Failure



The system is designed to provide a comprehensive overview of project status and to alert management of potential problems before they become critical. It is a computer-based system that can be used by project managers and other personnel involved in the project. The system is designed to be flexible and adaptable to a wide range of project types and sizes. It can be used for both small-scale projects and large-scale, multi-phase projects. The system is designed to be easy to use and to integrate with existing project management systems. It is a valuable tool for project managers and other personnel involved in the project.